IN THE CLAIMS:

Claims 9, 15, 26-67 and 70-73 were previously cancelled. None of the claims have been amended herein. All of the pending claims are presented below. This listing of claims will replace all prior versions and listings of claims in the application. Please enter these claims as previously amended.

Listing of Claims:

1. (Previously presented) A solid pyrotechnic composition having a total weight, the solid pyrotechnic composition comprising:

about 40 weight percent to about 90 weight percent oxidizer particles, the oxidizer particles having a mean particle size of not greater than about 30 microns and comprising at least one of an alkali metal nitrate and ammonium nitrate and at least one of an alkali metal perchlorate and ammonium perchlorate; and

organic crystalline particles accounting for about 10 weight percent to about 60 weight percent of the total weight of the solid pyrotechnic composition, wherein the organic crystalline particles comprise at least one of phenolphthalein, an organic crystalline compound derived from a reaction between a phenolic compound and phthalic anhydride, fluorescein, 1,5-naphthalenediol, anthraflavic acid, and terephthalic acid,

wherein the solid pyrotechnic composition is free of sulfur.

2. (Previously presented) The solid pyrotechnic composition according to claim 1, wherein the oxidizer particles comprise potassium nitrate.

3. (Previously presented) The solid pyrotechnic composition according to claim 1, wherein the oxidizer particles comprise potassium perchlorate.

4. (Previously presented) The solid pyrotechnic composition according to claim 1, wherein the mean particle size of the oxidizer particles is in a range of 5 microns to 20 microns.

5. (Previously presented) The solid pyrotechnic composition according to claim 1, wherein the oxidizer particles constitute 65 weight percent to 80 weight percent of the solid pyrotechnic composition.

6. (Previously presented) The solid pyrotechnic composition according to claim 1, wherein 0.5 weight percent to 30 weight percent of the total weight of the solid pyrotechnic composition consists of the at least one of an alkali metal perchlorate and ammonium perchlorate.

7. (Previously presented) The solid pyrotechnic composition according to claim 1, wherein 5 weight percent to 20 weight percent of the total weight of the solid pyrotechnic composition consists of the at least one of an alkali metal perchlorate and ammonium perchlorate.

8. (Previously presented) The solid pyrotechnic composition according to claim 1, wherein 5 weight percent to 20 weight percent of the total weight of the solid pyrotechnic composition consists of potassium perchlorate.

9. (Cancelled)

10. (Previously presented) The solid pyrotechnic composition according to claim 1, wherein the organic crystalline particles comprise phenolphthalein.

11. (Previously presented) The solid pyrotechnic composition according to claim 68, wherein 13 weight percent to 22 weight percent of the solid pyrotechnic composition consists of phenolphthalein and a salt of phenolphthalein.

12. (Previously presented) The solid pyrotechnic composition according to claim 68, wherein the organic crystalline particles and the one or more salts of the organic crystalline particles have a mean particle size not greater than about 30 microns.

13. (Previously presented) The solid pyrotechnic composition according to claim 68, wherein the organic crystalline particles and the one or more salts of the organic crystalline particles have a mean particle size not greater than 15 microns.

14. (Previously presented) The solid pyrotechnic composition according to claim 1, wherein the solid pyrotechnic composition has a weight ratio of the organic crystalline particles to the one or more salts of the organic crystalline particles of at least 80:20.

15. (Cancelled)

16. (Previously presented) The solid pyrotechnic composition according to claim 1, further comprising a nonhygroscopic polymeric binder, the nonhygroscopic polymeric binder having a moisture uptake of not more than 4 weight percent at 75 percent relative humidity at a temperature of 21.1°C (70°F) over a period of 24 hours.

17. (Previously presented) The solid pyrotechnic composition according to claim 16, wherein the nonhygroscopic polymeric binder constitutes no more than about 10 weight percent of the total weight of the solid pyrotechnic composition.

18. (Previously presented) The solid pyrotechnic composition according to claim 16, wherein the nonhygroscopic polymeric binder constitutes 3 weight percent to 6 weight percent of the total weight of the solid pyrotechnic composition.

19. (Previously presented) The solid pyrotechnic composition according to claim 16, wherein the nonhygroscopic polymeric binder comprises poly(vinyl acetate).

20. (Previously presented) The solid pyrotechnic composition according to claim 16, wherein the nonhygroscopic polymeric binder comprises at least one member selected from the group consisting of ethyl cellulose and nylon.

21. (Previously presented) The solid pyrotechnic composition according to claim 16, wherein the nonhygroscopic polymeric binder comprises at least one member selected from the group consisting of poly(vinyl acetate-co-vinyl alcohol), nylon, poly(ethylene-co-vinyl acetate), polyethylene glycol, nitrocellulose, and chain-extended BAMO.

22. (Previously presented) The solid pyrotechnic composition according to claim 1, wherein the solid pyrotechnic composition is free of charcoal.

23. (Previously presented) The solid pyrotechnic composition according to claim 1, wherein the solid pyrotechnic composition has a moisture uptake of not greater than 0.25 weight percent at 75 percent relative humidity at a temperature of 21.1°C (70°F) over a period of 24 hours.

24. (Previously presented) The solid pyrotechnic composition according to claim 1, wherein the solid pyrotechnic composition is formulated to have, upon ignition, a theoretical flame temperature not greater than 2300K.

25. (Previously presented) The solid pyrotechnic composition according to claim 1, wherein the solid pyrotechnic composition is formulated to have, upon ignition, a theoretical flame temperature in a range of 1750K to 2300K.

26.-67. (Cancelled)

68. (Previously presented) The solid pyrotechnic composition according to claim 1, further comprising one or more salts of the organic crystalline particles.

69. (Previously presented) The solid pyrotechnic composition according to claim 68, wherein the organic crystalline particles and the one or more salts of the organic crystalline particles account for about 10 weight percent to about 60 weight percent of the total weight of the solid pyrotechnic composition.

70.-73. (Cancelled)

IN THE DRAWINGS:

The attached sheet of drawings includes a change to the figure. This sheet replaces the original sheet of drawings.

Specifically, the figure has been revised to change the words appearing within the rectangle from "***B/KNO3***" to --***B/KNO$_3$***--. No new matter has been added.